

Operating Instructions

Heat/Light/Vent



Model: GSHL50

General Care and Safety Guide

Thank you for choosing a Goldair Select Heat/Light/Vent. This Goldair Select Heat/Light/Vent. has been designed and manufactured to high standards of engineering and with proper use and care, as described in this leaflet, will give you years of useful service. Please read these instructions carefully.

1. Use only the voltage specified on the rating label of the appliance.
2. Do not cover or restrict airflow as the appliance may overheat and become a fire risk.
3. Do not cover grill, block entry or exhaust of airflow by placing any of these areas against any surface.
4. Do not insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the appliance.
5. Do not operate after the appliance malfunctions or has been dropped or damaged in any manner. Return to a qualified electrical person for examination, electrical service or repair.
6. This appliance is intended for household use only and not for commercial or industrial use.
7. Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electrical shock or injury.
8. The common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by switching the appliance off at the mains and vacuum cleaning the air vents and grills.
9. Do not use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only. Always switch off at the mains supply before cleaning.
10. Do not connect the appliance to mains supply until completely assembled and adjusted.
11. Do not operate the appliance with wet hands.
12. Do not use this appliance in a window as rain may cause electric shock.
13. Do not use the appliance to dry clothes.
14. Do not mount appliance close to any other heat source.
15. Do not operate in areas where petrol, paint or other flammable liquids are used or stored.
16. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they are supervised or have been given instruction concerning the use of the appliance by a person responsible for their safety.
17. Do not immerse in liquid or allow liquid to run into the interior of the appliance, as this could create an electrical shock hazard.
18. When the appliance has been unpacked, check it for transport damage and ensure all parts have been delivered. If parts are missing or the appliance has been damaged, contact the Goldair Customer Services Team.
19. If your appliance does not work, or is not working properly, contact the place of purchase or the Goldair Customer Services Team. Repair work on the appliance by unqualified persons can cause serious risk to the user.
20. There are no user serviceable parts installed in the unit, including the pull cord.
21. Do not place the unit in wardrobes or other enclosed spaces as this may cause fire hazards.
22. This unit is not supposed to be used in or around locations where foodstuffs, works of art or delicate articles of science, etc are stored.
23. Indoor use only.
24. Children should be supervised to ensure that they do not play with the appliance.
25. It is important that you do not cover this heater.

TECHNICAL SPECIFICATION

Model No: GSHL50

Supply: 220-240VAC 50Hz

Wattage: 650W (2x 275W E27 Heat Lamps, 60W R63 Centre Light Bulb, 40W Centrifugal Fan Motor)

General Care and Safety Guide

This appliance is designed only to be used as a fixed Heat/Light/Vent appliance, installed into the ceiling. If the appliance is installed or used for any other purpose the warranty will be void.

1. Installation of this appliance must be completed by a registered electrician.
2. Handle appliance with care, remove the bulbs during installation.
3. The unit must be located and installed in accordance with the AS/NZS 3000:2007 and any local regulation information for mounting in damp areas (please consult your local electrician for information).
4. The unit can be installed in any room that requires direct radiant heating and circulated air flow such as bathrooms, ensuites, laundries, etc.
5. The unit must be installed in flat ceilings with a minimum height of 2 metres from the floor.
6. Do not install the unit directly above shower or bath recesses or enclosures.
7. The unit must not be installed in a position where water may splash onto the heat lamps.
8. At least 220mm height clearance in the ceiling cavity is required to ensure sufficient ventilation for moisture to disperse.
9. The unit must also be installed at least 400mm away from the walls.
10. For maximum efficiency to remove steam and odours, there must be an adequate air flow within the room. To obtain maximum air flow ensure there is a gap under doors or open windows slightly. A good test for this is that the fan should not change speed (or sound) when you close or open the bathroom door.
11. 220-240V 50Hz electrical supply is required. The unit can be connected to a lighting or power circuit if loading permits. All electrical work must be carried out by a registered electrician in accordance with AS/NZS 3000:2007 (please consult your local electrician for information). A three gang switch is included to so the user can independently switch the Ventilation, Heat and Light on and off. This needs to be installed in a position where it cannot be reached from the bath or shower.
12. Heat lamps and light bulbs supplied with the unit are test bulbs only, these are not covered under the appliance warranty. Replacement Heat lamps and light bulbs can be purchased from your local retailer

Installing your Heat/Light/Vent

Always choose a safe location for the Heat/Light/Vent, keeping in mind the safety precautions outlined. Ensure all packaging has been removed from the unit before use.

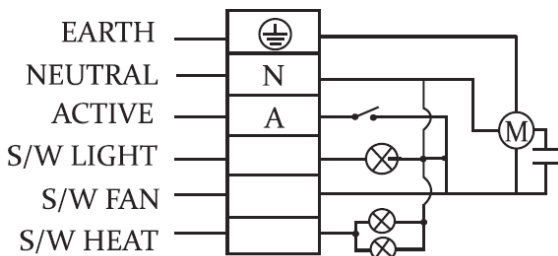
IMPORTANT NOTE: All electrical work and installation of this product must be performed by a registered electrician in accordance with AS/NZS 3000:2007.

INSTALLATION INSTRUCTIONS

Note: The unit is fitted with a safety thermal switch which will activate the fan to cool the unit if the heat generated by the heat lamps exceeds a certain level. It is imperative that this feature is enabled.

Ensure power to the circuit to be used has been isolated at the power board before carrying out any electrical work.

WIRING DIAGRAM:



The unit may be mounted either between joists using the inbuilt clip fasteners or against a joist using a screw through the flange plate. The approximate cut-out size of the unit is 355 x 185mm. Please note this is only an approximate measurement and any installation would require a measurement against the physical product to ensure the best fit. Mark the ceiling with a pencil showing the area of ceiling to be cut.

IMPORTANT NOTE: Goldair takes no responsibility for those instances where the physical product is not measured first before the hole is cut in the ceiling.

Before commencing cutting ensure that the area behind the intended location is clear of all cables, pipes and joists. Once clear, cut out the section along the previously marked lines.

Remove the lamps from the housing by unscrewing them anticlockwise. Then remove the decorative fascia from the housing by removing the spring clips that hold it in place.

Insert the unit into the hole being sure to pull the side springs inward so that the body can pass through the hole without damaging the plaster. Ensure that the unit is held securely in place by clips. It is essential that additional screws (not supplied) are used to aid holding the unit in the ceiling. Screw holes are provided in the flange for this purpose. 2 strips of timber (one on each side) should be placed behind the holes inside the ceiling to give the screws something to anchor to and to provide some reinforcing. Do not secure the unit at this time.

Remove the unit from the ceiling and connect the wiring to the terminal block as per the wiring diagram. This terminal block is on one corner of the back of the unit.

Insert the unit into the hole and secure as detailed in point 4 above.

Hold the fascia against the body of the appliance and the ceiling, then attach the securing spring clips to hold the fascia in place.

Now screw in the 275W heat lamps provided into the lamp holder through the holes provided in the fascia. The globes should be screwed in firmly to ensure a good electrical contact but don't over tighten. Fit the small centre light bulb in the same way ensuring that it is positioned centrally.

IMPORTANT NOTE: Over tightening of heat lamps or light bulbs may result in damages to the lamp holders or lamps, take care when removing and replacing heat lamps/bulbs.

The appliance is to be installed so that the pull cord and other controls cannot be touched by a person in the bath or shower.

Operating your Heat/Light/Vent

WARNING Keep all objects at least 1 metre from the front, sides and rear of the appliance.

USER INSTRUCTIONS

Your Heat/Light/Fan unit comes with a wall switch included. Once wired correctly by your electrician you need to simply follow the below instructions.

To turn the centre light bulb on press the "LIGHT" switch down (and up to turn off).

To the ventilation fan on press the "FAN" switch down (and up to turn off).

To turn the 2 heat lamps on press the "HEAT" switch down (and up to turn off).

AIR FLOW REQUIREMENTS:

For maximum efficiency to remove steam and odours, there must be an adequate air flow within the room. To obtain maximum air flow ensure there is a gap under doors or open windows slightly. A good test for this is that the fan should not change speed (or sound) when you close or open the bathroom door.

IMPORTANT NOTE:

Always turn the fan on when using the heat lamps to minimise any undue heat build up in the unit.



SAFETY DEVICE

This appliance has three protection devices:

The first device will automatically turn the appliance off if the appliance is not in the appropriate operating position.

The second device automatically disconnects & reconnects the appliance at a preset temperature.

The third device disconnects the appliance permanently in case of overheating, by means of a thermal fuse (it is non resettable).

CARE AND CLEANING

The appliance requires regular cleaning to ensure trouble free operation:

Turn off the mains supply before cleaning.

Ensure that the appliance has been allowed to cool down completely before cleaning.

Use a damp cloth (not wet) to wipe the exterior of the appliance to remove dust and dirt.

Use a vacuum cleaner to remove dust and fluff from around the grills.

Never use solutions such as benzene, thinners or polishing agents.

Ensure the appliance is dry before turning the mains supply back on.

Do not attempt to dismantle the appliance. There are no user serviceable parts. For service or repair, contact an authorised electrical service technician.

CAUTION

The Heat/Light/Vent generates heat during use. Proper precautions must be taken to prevent the risk of burns, scalds, fires or other damage to persons.

Do not use this Heat/Light/Vent with a programmer, timer, separate remote-control system or any other device that switches the Heat/Light/Vent on automatically.

IMPORTANT! NEVER COVER THIS HEAT/LIGHT/VENT!

PROOF OF PURCHASE

To receive warranty retain receipt as proof of purchase. (Refer to back of booklet).

GOLDAIR
Select

SUPPORT AND TECHNICAL ADVICE

Goldair Select – New Zealand

Monday – Friday 8am-5pm

Phone +64 (0)9 917 4000

Phone 0800 232 633

info@cdb.co.nz

Goldair Select – Australia

Monday – Friday 8am-5pm

Phone +61 (0)3 9336 4423

Phone 1300 465 324

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One Year Warranty

Thank you for purchasing this Goldair Select product. Your product is warranted against faults and manufacture when used in normal domestic use for a period of **one year**. In non-domestic use Goldair limits the voluntary warranty to **three months**.

Goldair undertake to repair or replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

PLEASE KEEP YOUR RECEIPT AS THIS WILL HELP VERIFY YOUR WARRANTY.

The benefits given to you by this warranty are in addition to other rights and remedies available to you under law in relation to the goods or services to which this warranty relates.

In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

In New Zealand this warranty is additional to the conditions and guarantees of the Consumers Guarantee Act (1993).

Goldair – New Zealand

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Phone 1300 GOLDAIR (1300 465 324)
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Goldair One Year Warranty (IMPORTANT: Please complete and retain this warranty card)

Name

Address

Place Of Purchase Date of Purchase

Name Of Product Model Number

Attach a copy of the purchase receipt to this warranty card